



The Physician's BOOKSHELF

THE DEVELOPMENT OF THE BRAIN AND ITS DISTURBANCE BY HARMFUL FACTORS—B. N. Klossovskii. Translated from the Russian and edited by Basil Haigh, M.A., M.B., B.Chir. A Pergamon Press Book, distributed by the Macmillan Company, 60 Fifth Avenue, New York 11, pursuant to a special arrangement with Pergamon Press Limited, Oxford, England, 1963. 275 pages, \$9.75.

This monograph is based on work carried out under the personal direction of Professor B. N. Klossovskii, a Soviet Academician, at his Psychoneurological Clinic in the Laboratory for the Study of Brain Development, Moscow. Thus it introduces the research activity and views of Soviet workers in the field of disordered cerebral embryogenesis, and factors disturbing development, such as asphyxia, whooping cough, thyroid disorders, diabetes, quinine, prematurity, trauma, and malnutrition. A second volume, being prepared for publication, may fill some of the gaps in this monograph.

As Soviet contributions in this field have not been readily available, this monograph is of great interest to those with research interest in mental retardation — a field now attracting the unified efforts of neurologists, pediatricians, obstetricians, biochemists, geneticists, psychologists, etc. Funds recently made available by Congress have encouraged such interest.

DONALD MACRAE, M.D.

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INDUSTRIAL BLADDER CARCINOGENESIS—I. S. Temkin. Translated by John J. Oliver. English Translation edited by William J. P. Neish. A Pergamon Press Book, The Macmillan Company, 60 Fifth Avenue, New York 11, N.Y., 1963. 367 pages, \$12.50.

This monograph from the Soviet Union contains the data collected since 1936 on aniline dye workers exposed to carcinogens. These data are detailed and exhaustive, and reflect careful observation and excellent follow-up. An historical review (with a proletarian slant) and a review of experimental vesical carcinogenesis makes the volume complete. It is a valuable work for purchase by the urologist with a special interest in bladder cancer, and for perusal by any physician seeing these cases.

F. H., JR.

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INFECTIOUS DISEASES OF THE CONJUNCTIVA AND CORNEA—Symposium of the New Orleans Academy of Ophthalmology—Henry F. Allen, M.D., Robert P. Burns, M.D., Wendell D. Gingrich, M.D., Isadore Givner, M.D., Samuel N. Key, Jr., M.D., Samuel J. Kimura, M.D., and Phillips Thygeson, M.D. The C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3, Mo., 1963. 230 pages, \$12.50.

This symposium fills a gap in the field of infections of the external eye. Each of the contributors covers his particular field thoroughly, adding a number of excellent clinical tips for the average ophthalmologist. The text reads well for the most part and would make a handy reference in the office.

The roundtable discussion at the end of the book covers a number of points of difference and makes for interesting reading.

PATIENT CARE AND SPECIAL PROCEDURES IN X-RAY TECHNOLOGY—2nd Edition—Carol Hocking Venes, R.N., B.S., Part-time Clinical Instructor, University of Minnesota Hospital, Minneapolis, Minn.; formerly Surgical Supervisor and Clinical Instructor, University of Minnesota Hospital, Minneapolis, Minn.; and John C. Watson, R.T., Technical Consultant, Department of Radiology, Yale Medical Center and Grace-New Haven Community Hospital, New Haven, Conn.; formerly Director of Courses in X-ray Technology, University of Minnesota Hospitals, Minneapolis, Minn. The C.V. Mosby Company, 3207 Washington Boulevard, St. Louis 3, Mo., 1964. 228 pages, \$6.25.

There is now available a revised edition of this excellent book first published in 1959. It should be compulsory reading for all student technicians and could profitably be read by medical students and nurses.

In the first three chapters general patient care and handling in the x-ray department is stressed, as well as the attitude of the technician to the patient. These most important subjects are usually inadequately treated in the average textbook for technicians.

There are chapters on fluoroscopy, routine and special procedures. Radiation protection for the patient and the technician is outlined. Sterile technique and the use of contrast agents is discussed. In the chapter on special procedures there is much excellent information concerning methods of bed-side radiography, neuroradiography, and care of the critically ill or isolated patient.

There has been extensive revision with much additional material in the chapter on vascular radiography. There is also a new chapter covering emergency room equipment and patient care.

The manual is well illustrated and indexed. It can be recommended without reservation to all student x-ray technicians, student nurses and their teachers.

M. E. MOTTRAM, M. D.

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MECHANISMS CONCERNED WITH CONCEPTION—Proceedings of a symposium prepared under the auspices of the Population Council and the Planned Parenthood Federation of America—Edited by Carl G. Hartman, Chairman of the Biological Research Committee of the Planned Parenthood Federation of America. A Pergamon Press Book, distributed by The Macmillan Company, 60 Fifth Avenue, New York 11, pursuant to a special arrangement with Pergamon Press Limited, Oxford, England, 1963. 526 pages, \$17.50.

Each of the eight chapters of this volume consists of a review article by an authority in the field. Three of the chapters are concerned with the male: spermatogenesis, physiology of the male accessory organs, and composition and physiology of semen. Four chapters deal with the female: sperm migration in the female genital tract, oogenesis and ovulation, fertilization and transport of the ovum, and implantation mechanisms. The last chapter is on immunologic mechanisms and an appendix lists a dozen pages of unanswered questions. There are author and subject indexes.

Because the chapters are relatively long and the topics sufficiently general the book as a whole is better organized